

WELL SCHEDULE

E log # 20

BOG G4

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Les  
111974

MASTER CARD

Record by M. Smith Source of data old schedule Date 7/70 Map Corinth

State 28 County (or town) Alcorn 02

Latitude: 34 54 56 N Longitude: 08 83 130 Sequential number: 8

Lat-long accuracy: 2 20 S R 70 W Sec 14 NE NE SE

Local well number: G059AD1402S07E Other number: B & H

Local use: 064020 063 47 Owner or name: City of Corinth

Owner or name: CORINTH Address: \_\_\_\_\_

TRANSMITTED FOR ADE

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: P

Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. Y

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: C

Freq. sampling:  Pumpage inventory:  no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: 6-499' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 499 ft Meas. 4

Depth cased: 399 ft Casing type: \_\_\_\_\_; Diam. 12x8 in

Finish: porous concrete, gravel w. (perforated), gravel w. (screen), (H) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other P

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (B) other H

Date Drilled: 9.6.2 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other T Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. V Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 435 Accuracy: (source) 2

Water Level 77.80 ft above below MP; Ft below LSD 78 Accuracy: A

Date meas: 0.6.3 Yield: \_\_\_\_\_ gpm Method determined 4

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 20

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct. 470 K x 10<sup>6</sup> Temp. 18.5 Date sampled 672

Taste, color, etc. pH=7.6

Well No.

Well No. G 59

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D 162 Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: system \_\_\_\_\_ series Y aquifer, formation, group PZ

Lithology: QB Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 100 ft Depth to top of: 380 ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 399-499 (Permit)

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

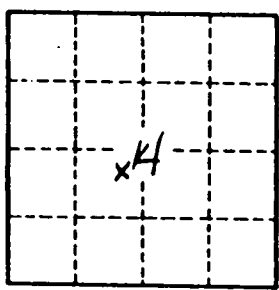
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: 15,000 gpd/ft 1.53 Coefficient Storage: .0001 1.05

Coefficient Perm: 150 gpd/ft<sup>2</sup>; Spec cap: 4.7 gpm/ft; Number of geologic cards: \_\_\_\_\_

100' slotted pipe

See G 58 for location.



loc. on sketch doesn't agree w/ permit loc.

Well No. G 59